

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L4 | 2109 | ((257/427) or (257/426) or (257/653) or (257/E27.005)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2010/09/24 21:34 |
| S1 | 2 | "20060011999" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 11:55 |
| S2 | 22 | vertical near hall near effect | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 12:11 |
| S4 | 82 | Hybrid near "hall effect" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 12:07 |
| S5 | 67 | Hybrid near "hall effect" | US-PGPUB; USPAT | OR | ON | 2007/01/19 12:09 |
| S6 | 1 | "6903429" | US-PGPUB; USPAT | OR | ON | 2007/01/19 12:09 |
| S7 | 20 | ("20010045602" "20020186584" "20030094943" "4607271" "4739264" "4875011" "5548151" "5572058" "5591996" "6590389").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/19 12:12 |
| S8 | 10 | ("20010045602" "20020186584" "20030094943" "4607271" "4739264" "4875011" "5548151" "5572058" "5591996" "6590389").PN. | US-PGPUB; USPAT | OR | ON | 2007/01/19 12:12 |
| S9 | 4 | ("4782375" "4987467").PN. OR ("5548151").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/19 12:14 |

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|-----|-------|---|---|----|----|---------------------|
| S10 | 10 | ("20010045602" "20020186584" "20030094943" "4607271" "4739264" "4875011" "5548151" "5572058" "5591996" "6590389").PN. OR ("6903429").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/19 12:22 |
| S11 | 4 | ("4782375" "4987467"). PN. OR ("5548151"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/19 12:22 |
| S12 | 142 | vertical near hall | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/25 17:01 |
| S13 | 1550 | vertical with hall | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/25 15:32 |
| S14 | 8027 | vertical same hall | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/25 15:32 |
| S15 | 53480 | (resistors with well) (resistance near3 bridge) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 09:25 |
| S16 | 573 | S15 and (hall adj effect) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/25 15:34 |
| S17 | 178 | S16 and vertical | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/25 15:39 |

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|-----|-------|--|---|----|----|---------------------|
| S18 | 442 | S16 and magnetic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/25 16:24 |
| S19 | 52 | S12 and @ad<"20020910" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/25 17:02 |
| S20 | 53480 | (resistors with well) (resistance near3 bridge) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 09:25 |
| S21 | 701 | S20 and ((hall adj element) (hall adj effect)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:08 |
| S22 | 53480 | (resistors with well) (resistance near3 bridge) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:09 |
| S23 | 701 | S22 and ((hall adj element) (hall adj effect)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 11:09 |
| S24 | 424 | S23 and sensor and magnetic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 14:46 |
| S25 | 53480 | (resistors with well) (resistance near3 bridge) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 14:46 |

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| S26 | 701 | S25 and ((hall adj element) (hall adj effect)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 14:46 |
| S27 | 424 | S26 and sensor and magnetic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 14:46 |
| S28 | 299 | S27 and @ad<"20020910" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 14:53 |
| S29 | 130 | 257/108.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 14:52 |
| S30 | 964 | 257/414.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 14:52 |
| S31 | 812 | 257/421.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 14:52 |
| S32 | 1415 | 257/421-427.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 14:52 |
| S33 | 82 | S29 and @ad<"20020910" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 14:53 |

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|-----|------|---|---|----|-----|---------------------|
| S34 | 520 | S30 and @ad<"20020910" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 16:32 |
| S35 | 371 | S31 and @ad<"20020910" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 14:53 |
| S36 | 653 | S32 and @ad<"20020910" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/26 14:53 |
| S38 | 7391 | ((257/414) or (257/108) or (257/206) or (257/207) or (257/208) or (257/210) or (257/252) or (257/347) or (257/401) or (257/421) or (257/422) or (257/423) or (257/424) or (257/425) or (257/426) or (257/427)). CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/01/26 16:33 |
| S39 | 175 | S38 and (resistor resistance) and (hall adj effect element)) | US-PGPUB; USPAT | OR | ON | 2007/01/26 16:34 |
| S40 | 1045 | 257/414.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 09:10 |
| S41 | 134 | 257/108.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 09:10 |
| S42 | 855 | 257/421.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 09:10 |

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|-----|-------|--|---|----|-----|---------------------|
| S43 | 1597 | vertical with hall | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/09 09:10 |
| S44 | 1334 | ((257/421) or (257/427) or (257/515) or (257/E43.003)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/21 01:30 |
| S45 | 8691 | ((257/414) or (257/108) or (257/206) or (257/207) or (257/208) or (257/210) or (257/252) or (257/347) or (257/401) or (257/421) or (257/422) or (257/423) or (257/424) or (257/425) or (257/426) or (257/427)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/06/08 20:41 |
| S46 | 17494 | hall near2 element | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 10:07 |
| S47 | 18317 | hall near3 element | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 10:08 |
| S48 | 42 | (hall near3 element) same well same contact same resist\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 10:09 |
| S49 | 16 | ("3825777" "4660065" "4929993" "4996432"). PN. OR ("6492697"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/17 10:18 |
| S50 | 21 | ("3911468" "4129880" "4253107" "4276555" "4516144" "4578692" "4660065" "4673964"). PN. OR ("4929993"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/17 10:34 |
| S51 | 395 | wheat near stone near bridge | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/17 11:14 |

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|-----|-------|---|---|----|----|---------------------|
| S52 | 4 | S51 and hall | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/17 11:14 |
| S53 | 15 | S51 and semiconductor | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/17 11:15 |
| S54 | 46245 | Transducer and resistor | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/17 11:17 |
| S55 | 4271 | S54 and hall | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/17 11:17 |
| S56 | 443 | S54 and hall near3 element | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/17 11:17 |
| S57 | 255 | S56 and contact | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/17 11:17 |
| S58 | 124 | (full near bridge) and hall near3 element | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:01 |
| S59 | 3226 | (full near bridge) and magnetic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:09 |
| S60 | 1343 | (full near bridge) and magnetic and sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:09 |
| S61 | 857 | S60 and resistor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:09 |
| S62 | 272 | S61 and substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:09 |
| S63 | 3 | ("20050151552" "5351028" "6812039"). PN. OR ("7495434"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/17 12:16 |

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| S64 | 181 | (full near bridge) and (resist\$3 near network) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:17 |
| S65 | 1233 | (bridge near circuit) and (resist\$3 near network) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 12:49 |
| S67 | 604 | (bridge near circuit) and (hall near3 element) | US-PGPUB; USPAT | OR | ON | 2009/12/17 12:50 |
| S68 | 17 | ("4596950" "4845456" "5055781" "5216363" "5500590").PN. OR ("5621320").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/17 13:26 |
| S69 | 15 | "5530345" | US-PGPUB; USPAT | OR | ON | 2009/12/17 15:46 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-------------|------------------|---------|------------------|
| L5 | 1995 | magnetic sensor and hall element and contact and resistance resistor | USPAT; UPAD | AND | ON | 2010/09/24 21:40 |
| L6 | 917 | magnetic sensor and hall element fourth contact resistance resistor | USPAT; UPAD | AND | ON | 2010/09/24 21:41 |
| L7 | 376 | magnetic sensor and hall element fourth contact resistance resistor bridge circuit | USPAT; UPAD | AND | ON | 2010/09/24 21:41 |
| L8 | 53 | magnetic sensor and hall element fourth contact resistance prevail \$3 resistor bridge circuit | USPAT; UPAD | AND | ON | 2010/09/24 21:42 |

9/24/2010 9:49:59 PM

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